



# VACANCY ANNOUNCEMENT

***The Department of Health has a career opportunity for qualified candidates for the following position:***

Title <b>Chemist Trainee [Classified Non-Competitive]</b>			Salary <b>P95 \$43,094.21</b>
Posting Number <b>154-17</b>	Position Number <b>009672</b>	Number of Positions <b>1</b>	Posting Period * From: <b>8/16/17</b> To: <b>8/30/17</b>
Location: <b>PHEAL / ECLS / Inorganic Testing Program 3 Schwarzkopf Drive, Ewing, NJ 08628</b>			Scope of Eligibility/Open to: <b>Applicants who Meet the Requirements</b>

## GENERAL DESCRIPTION

Under the supervision of the Trace Metals Laboratory Supervisor, trains to become a proficient analyst for metallic analytes in a variety of matrices using a variety of complex analytical techniques. Duties to include analysis for metallic analytes in both drinking and non-potable water by CVAAS, ICP-OES, and GFAAS under both NJDEP and EPA environmental laboratory certifications. May assist with and/or be cross-trained in the use of ICP-MS and ICP-DRC-MS to analyze water, clinical, vegetation, or food samples. Meets or exceeds program performance standards set by CDC LRN-C, NJDEP, and US EPA.

**MUST BE ABLE TO SUPPORT A 24/7 EMERGENCY RESPONSE TESTING PROGRAM** for the three (3) core LRN-C elemental analytical methods, which could be required in an emergency during non-standard work hours.

**PREFERENCE WILL BE GIVEN TO CANDIDATES WITH THE FOLLOWING KNOWLEDGE AND ABILITIES:**

Knowledge regarding analyses in a regulated/certified environment using sophisticated laboratory instrumentation such as: Inductively Coupled Plasma – Optical Emission Spectroscopy (ICP-OES), Graphite Furnace – Atomic Absorption Spectroscopy (GFAAS) Cold Vapor – Atomic Absorption Spectroscopy (CVAAS), sample digestions, and/or other techniques associated with metals analyses. Knowledge of or educational experience operating an ICP-MS or ICP-DRC-MS. Knowledge of CDC LRN-C regulations and procedural methods requirements. Knowledge of biomonitoring and environmental analyses including the most current analytical instrumentation utilized in chemical and environmental analyses.

## REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

### EDUCATION:

Graduation from an accredited college or university with a Bachelor's degree in any natural or physical science, including or supplemented by twenty-four (24) semester hour credits in chemistry, including a minimum of six (6) semester hour credits in analytical chemistry.

### LICENSE:

Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

## IMPORTANT FILING INSTRUCTIONS

If interested in this position, you can reply in one of two ways:

- Forward the required documents electronically to:  
**PSTLABS@doh.nj.gov**
- Mail the required documents to:  
**Rosalind Finney, Executive Assistant 2  
Public Health and Environmental Laboratories  
Reference Posting #154-17  
New Jersey Department of Health  
PO Box 361  
Trenton, NJ 08625-0361**

### Required documents:

- cover letter
- resume
- State of NJ Employment Application  
([nj.gov/health/forms/dpf-663.dot](http://nj.gov/health/forms/dpf-663.dot)).

*\* Responses received after the closing date MAY be considered if the position is not filled.*

- *Newly hired employees must agree to a thorough background check that will include fingerprinting.*
- *In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.*
- *In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey.*
- **The New Jersey Department of Health is an Equal Opportunity Employer.**